

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------|---|------------------|---------|------------------|
| L2 | 404 | (239/34).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L3 | 257 | (239/145).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L4 | 113 | (239/326).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L5 | 489 | (239/690).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L6 | 53 | (239/697).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L7 | 91 | (392/337).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L8 | 95 | (239/690.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L9 | 404 | (239/34).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L10 | 257 | (239/145).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |

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|-----|------|---|---|----|-----|------------------|
| L11 | 207 | (96/53).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L12 | 180 | (96/52).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L13 | 150 | (95/71).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 07:16 |
| L14 | 1860 | L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 07:16 |
| L15 | 336 | 14 and filter\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 07:16 |
| S1 | 2 | ("5337963").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/20 07:13 |
| S2 | 12 | ("4381533" "4476515" "4659012" "4776515" "4962885").PN. OR ("5337963").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 07:20 |
| S3 | 29 | ("2357354" "2525347" "3802625" "3988128" "4095962" "4239504" "4294588" "4549243" "4738690" "4776515" "5290600" "5310416" "5337963" "5503335" "5518525" "5843210" "5902380" "5914454" "5958361" "5980614" "6156098" "6500240" "RE30479").PN. OR ("6656253"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 07:21 |

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|-----|-----|--|---|----|-----|------------------|
| S4 | 21 | ("1958406" "2207576" "2357354" "2525347" "3016979" "3503704" "3520662" "3656171").PN. OR ("RE30479").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 07:22 |
| S5 | 30 | ("3503704").URPN. | USPAT | OR | ON | 2007/02/08 07:41 |
| S7 | 404 | (239/34).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 07:42 |
| S8 | 257 | (239/145).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 07:42 |
| S9 | 113 | (239/326).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 07:42 |
| S10 | 9 | ("4846407" "5196171").PN. OR ("5503335").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 08:08 |
| S11 | 489 | (239/690).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 17:28 |
| S12 | 6 | azukizawa-shigekazu.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 13:08 |
| S13 | 36 | wakaba-sadahiko.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 13:10 |
| S14 | 352 | suda-hiroshi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 13:37 |

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|-----|------|---|---|----|-----|------------------|
| S15 | 2590 | electrostatic\$4 with atomiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 08:10 |
| S16 | 191 | S15 and (first with second with electrod\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 15:49 |
| S17 | 8 | ("4328940" "4509694" "4560107" "4703891" "4762274" "5042723").PN. OR ("5975425"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 13:45 |
| S18 | 37 | S15 and humidif\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 16:46 |
| S19 | 184 | electrostatic\$4 with humidif\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 17:39 |
| S20 | 45 | ("2573168" "3360665" "3427480" "3511323" "3772538" "3805348" "3861852" "4052004").PN. OR ("4193009"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:17 |
| S21 | 2 | ("5337693").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 14:17 |
| S22 | 13 | ("2914221").PN. OR ("4581675"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:22 |
| S23 | 18 | ("2656824" "2766582" "3841824" "4034728" "4051826" "4064852").PN. OR ("4173206"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:31 |
| S24 | 7 | ("3068115").URPN. | USPAT | OR | ON | 2007/02/08 14:36 |

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|-----|----|---|------------------------------|----|----|------------------|
| S25 | 78 | ("2723646" "2945443" "3096762" "3131131" "3232292" "3456646" "3811620" "3837573" "3897905" "3930061" "3958959" "4043331" "4044404" "4073002" "4150644" "4186886" "4198781" "4203398" "4216915" "4266721" "4306685" "4356528" "4380786" "4401274" "4439980" "4467961" "4476515" "4508265" "4509694" "4549243" "4565736" "4634057" "4657793" "4659012" "4671289" "4702415" "4703891" "4735364" "4748043" "4749125" "4779515" "4788016" "4795330" "4801086" "4811898" "4829996" "4830872" "4846407" "4962885" "4979680" "5044564" "5086972" "5115971" "5180288" "5196171" "5222663" "5267555" "5341801" "5381789" "5382410" "5402945" "5409162" "5483953" "5511726" "5655517" "5813614" "6079634" "6105571").PN. OR ("6457470"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:45 |
| S26 | 45 | ("2140516" "2692327" "2931880" "3431393" "3518409" "3610879" "3633881" "3659078" "3714392" "3771233" "4400332" "4419302" "4776515" "4829996" "4928881" "5196171").PN. OR ("5382410"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:51 |
| S27 | 35 | ("3992221" "4366125" "4643876" "4670010" "4704942" "4817800" "4818488" "5058785" "5074322" "5084239" "5095925" "5115166" "5178829" "5184046" "5288460" "5382410" "5393490" "5516369" "5604993" "5622595" "5648046" "5667753" "5700327" "5750072" "5770000" "5858108" "5876666" "5882611" "5935339" "5942438" "5975094" "5983704" "6017414" "6062976" "6706243").PN. OR ("7008592").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:54 |

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|-----|----|--|------------------------------|----|----|------------------|
| S28 | 66 | ("0705697" "3152762" "3247374" "3296491" "3384446" "4356528" "4419326" "4477414").PN. OR ("4776515").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 14:59 |
| S29 | 29 | ("2357354" "2525347" "3802625" "3988128" "4095962" "4239504" "4294588" "4549243" "4738690" "4776515" "5290600" "5310416" "5337963" "5503335" "5518525" "5843210" "5902380" "5914454" "5958361" "5980614" "6156098" "6500240" "RE30479").PN. OR ("6656253").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:02 |
| S30 | 9 | ("4846407" "5196171").PN. OR ("5503335").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:07 |
| S31 | 12 | ("4381533" "4476515" "4659012" "4776515" "4962885").PN. OR ("5337963").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:11 |
| S32 | 29 | ("2894175" "4157162" "4264641").PN. OR ("4659012").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:13 |
| S33 | 36 | ("1958406" "2826513" "2893893" "2955565" "3212211" "3339840" "3521125" "3997817" "4009829").PN. OR ("4381533").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:20 |
| S34 | 59 | ("0705691" "3114654" "3262019" "3558903" "3579245" "3802625" "3930614" "3997817" "4106697" "4113809" "4334531" "4341347" "4356528" "4381533" "4476515" "4545525" "4549243" "4561037" "4630169" "4634057" "4663639" "4702418" "4749125" "4776515" "4788016" "4795330" "4829996").PN. OR ("5115971").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:26 |
| S35 | 12 | ("3503704" "4095962" "4531056" "5015845" "5115971" "5170053" "5247842" "5344676" "5873523" "5992244" "6145391").PN. OR ("6860434").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:29 |
| S36 | 30 | ("3503704").URPN. | USPAT | OR | ON | 2007/02/08 15:34 |

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| S37 | 53 | (239/697).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 15:35 |
| S38 | 64 | (239/698).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 17:27 |
| S39 | 9 | ("3714392").URPN. | USPAT | OR | ON | 2007/02/08 15:44 |
| S40 | 29 | ("2076709" "2763765" "2843891" "3319046" "3610879" "3659078" "3714392" "3971913" "4132883").PN. OR ("4463248"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 15:49 |
| S41 | 91 | (392/337).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 15:49 |
| S42 | 5 | S41 and (first with second with electrod\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 15:49 |
| S43 | 383 | capillary\$3 with humidif\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 16:46 |
| S44 | 0 | S15 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 16:47 |
| S45 | 5 | electrostatic\$4 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 17:31 |
| S46 | 95 | (239/690.1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 17:28 |

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|-----|-----|---|---|----|-----|------------------|
| S47 | 404 | (239/34).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 17:31 |
| S48 | 257 | (239/145).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 17:31 |
| S49 | 113 | (239/326).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 17:31 |
| S50 | 741 | S47 S48 S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 17:31 |
| S51 | 16 | electrostatic\$4 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/08 17:31 |
| S52 | 62 | ("2140516" "2692327" "2931880" "3431393" "3518409" "3610879" "3659078" "3714392" "3771233" "4400332" "4419302" "4776515" "4829996").PN. OR ("5196171"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:32 |

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| S53 | 73 | ("2723646" "2945443" "3096762" "3131131" "3232292" "3456646" "3811620" "3837573" "3897905" "3930061" "3958959" "4043331" "4044404" "4073002" "4150644" "4186886" "4198781" "4203398" "4216915" "4264641" "4266721" "4356528" "4380786" "4439980" "4467961" "4476515" "4508265" "4509694" "4549243" "4659012" "4671269" "4702415" "4703891" "4735364" "4748043" "4749125" "4776515" "4788016" "4795330" "4801086" "4811898" "4829996" "4830872" "4846407" "4962885" "4979680" "5044564" "5086972" "5115971" "5180288" "5196171" "5222663" "5267555" "5341801" "5381789" "5382410" "5396882" "5402945" "5409162" "5483953" "5511726" "5655517" "5927618" "6079634" "6386195" "6394086" "6457470").PN. OR ("6880554").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/08 17:33 |
| S54 | 2 | ("6595208").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/08 18:02 |
| S55 | 131 | (96/27).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/12 07:54 |
| S56 | 7 | ("2525347" "4435190").PN. OR ("4979968").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/12 07:18 |
| S57 | 30 | ("2525347" "3016979" "3520662" "3656171").PN. OR ("3958959").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/12 07:50 |
| S58 | 207 | (96/53).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/12 08:02 |

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| S59 | 180 | (96/52).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/12 08:05 |
| S60 | 150 | (95/71).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/12 08:09 |
| S61 | 19116 | ("95").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/12 08:09 |
| S62 | 27955 | ("96").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/12 08:09 |
| S63 | 40681 | S61 S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 08:09 |
| S64 | 2590 | electrostatic\$4 with atomiz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 08:10 |
| S65 | 48 | S63 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 08:10 |
| S66 | 27 | ("0788805" "1676943" "1958406" "4381533" "4431137" "4476515" "4477414" "4580721" "4659012" "4776515" "4830872" "4846407" "4962885" "5176321" "5196171" "5337963" "5487782" "5503335" "5542605").PN. OR ("5927618"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/02/12 09:42 |